CLASSIC BAY 1200 PELLET STOVE & INSERT

Heat Exchanger & Exhaust Cleaning Instructions

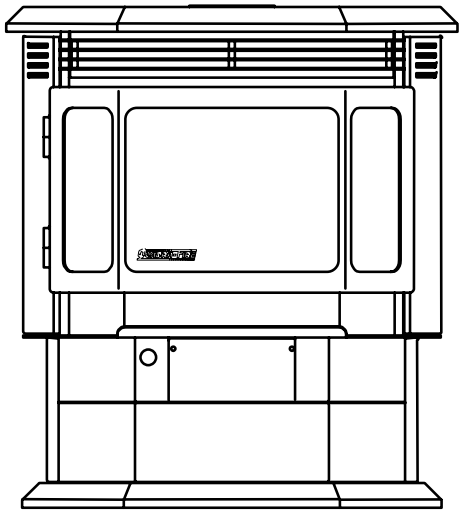
WARNING

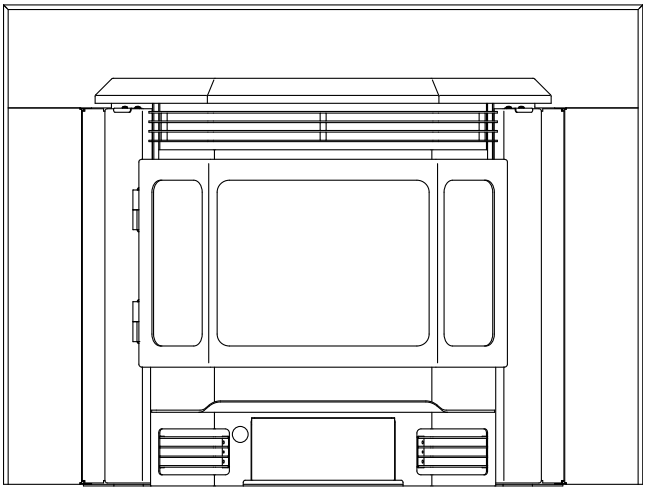
Fire Risk

For trouble free use of your pellet appliance you must perform cleaning as called for in these instructions. Not doing so will result in:

- Poor operating performance
- Smoke spillage into the home
- Overheating of components

Not properly cleaning your appliance on a regular basis will void your warranty.





Refer to your Owner's Manual for complete cleaning instructions for all components.

PROPER SHUTDOWN PROCEDURE

CAUTION

Shock and Smoke Hazard

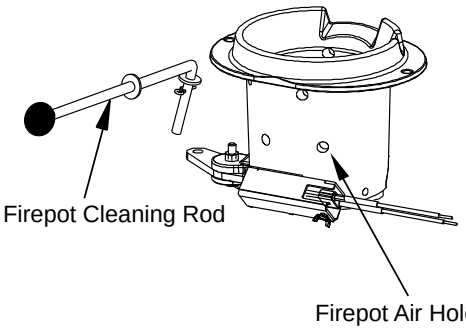
- Turn down thermostat, let appliance completely cool and exhaust blower must be off. Now you can unplug appliance before servicing.
- Smoke spillage into room can occur if appliance is not cool before unplugging.
- Risk of shock if appliance not unplugged before servicing appliance.

NOTE: Performing this routine service will require approximately 20 minutes a month depending on type and quality of fuel you burn.

CLEANING OR INSPECTION	FREQUENCY		DAILY	WEEKLY	MONTHLY	YEARLY
FIREPOT Wood Pellets	Every 3 bags	-OR-	X			
FIREPOT Corn	Every 1 bag	-OR-	X			
ASHPAN Wood Pellets	Every 5 bags	-OR-		X		
ASHPAN Corn	Daily		X			
HEAT EXCHANGER	Every 1 ton of fuel	-OR-			X	
EXHAUST BLOWER **CONVECTION BLOWER**	Every 3 tons of fuel or more frequently depending on fuel type	-OR-				X

Sample of a larger clinker

FIREPOT MAINTENANCE



Pull Cleaning Rod OUT and IN a couple of times to shake debris loose.

The firepot air holes will need to be scraped occasionally depending on the quality of fuel being used. Use a putty knife, a flat head screwdriver or the firepot clean-out tool provided to remove excess carbon and clinkers from the firepot.

1200 Pellet Insert

Tools Needed: Shop Vac, Phillips head and flat head screwdriver

A. Cleaning the Heat Exchanger Chambers

1. Lift the hopper lid to access the cleaning rods. Both black bent handle pull rods are located close to the face of the appliance to the left and right side. **Figure 3.1.**
2. Pull the rods straight out until they stop, approximately 20 inches (508mm).
3. To clean, slide the rods OUT and IN a couple of times.

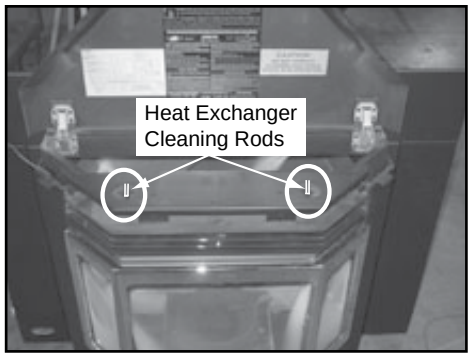


Figure 3.1

B. Remove Baffle to Access Heat Exchanger Tubes and Firebox Exhaust Exits

1. Open the right side access door and then open the glass door.
2. Grasp the bottom of the baffles and pull up to dislodge from hook attachment.
3. Use a standard screw driver to unlatch the covers beneath the baffles of each side.
4. Re-install in reverse order.

C. Vacuum Heat Exchanger Tubes, Firebox Area and Drop Tube

1. Use a Shop Vac to vacuum any fly ash and soot from the heat exchanger tubes and firebox area. **Figure 3.2**.
2. Remove any debris that may be in the drop tube.

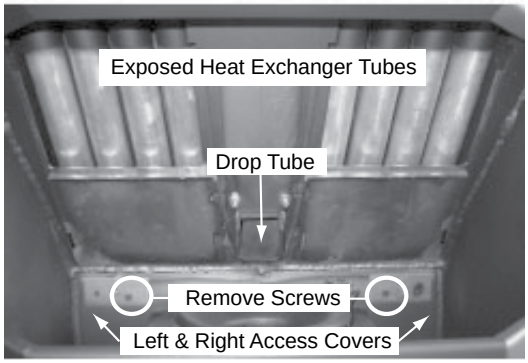


Figure 3.2 - Baffle Removed

D. Clean Firebox Exhaust Exits & Exhaust Blower

1. There are 2 exhaust exits at the back of the firebox on the left and right side. **Figure 2**.
2. Using a Phllips head screwdriver remove the screws and set aside the access covers.
3. Vacuum the 2 exhaust exits thoroughly.
4. Clean the exhaust blower blades while the access cover on the left side is still removed. **Figure 3.3.**

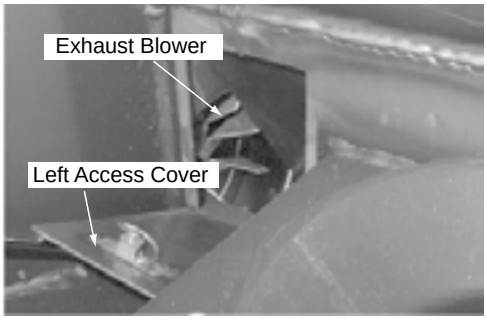


Figure 3.3

E. Clean Exhaust Exit Behind the Exhaust Blower

1. Open the hinged access door on the left of the insert. **Figure 3.5**.
2. Reach in and unlatch the clean-out door that is connected to the rear of exhaust blower. **Figure 3.4.**
3. Use a small vacuum hose attachment to clean area.
4. Re-latch and close clean-out door.

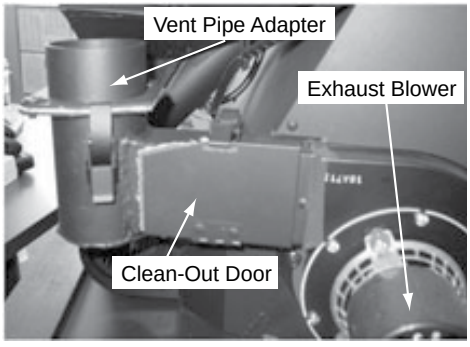


Figure 3.4

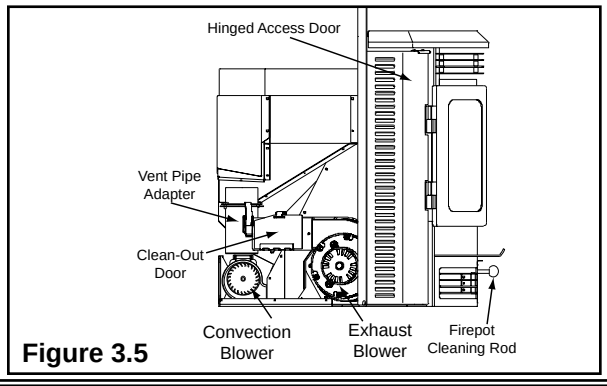


Figure 3.5

1200 Pellet Stove

Tools Needed: Shop Vac and Phillips head screwdriver

A. Cleaning the Heat Exchanger Chambers

1. Lift the hopper lid to access the cleaning rods. Both black bent handle pull rods are located close to the face of the appliance to the left and right side. **Figure 4.1.**
2. Pull the rods straight out until they stop, approximately 20 inches (508mm).
3. To clean, slide the rods OUT and IN a couple of times.

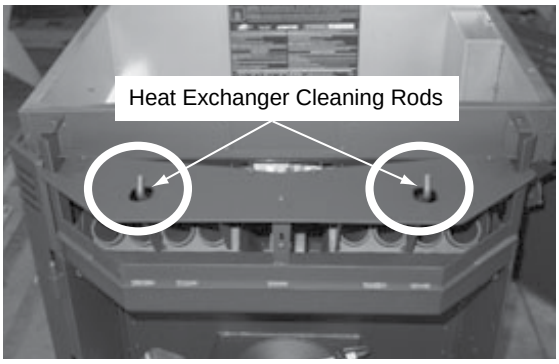


Figure 4.1

B. Remove Baffle to Access Heat Exchanger Tubes and Firebox Exhaust Exits

1. Open the upper right side panel door and then open the glass door.
2. The 2 baffles are located at the top inside of fire-box.
3. Place your hand on the baffle and slide it up and the bottom edge will fall down and then you can lift the baffle out. Repeat for the other side.
4. Re-install in reverse order.

C. Vacuum Heat Exchanger Tubes, Firebox Area and Drop Tube

1. Use a Shop Vac to vacuum any fly ash and soot from the heat exchanger tubes and firebox area. **Figure 4.2**.
2. Remove any debris that may be in the drop tube.

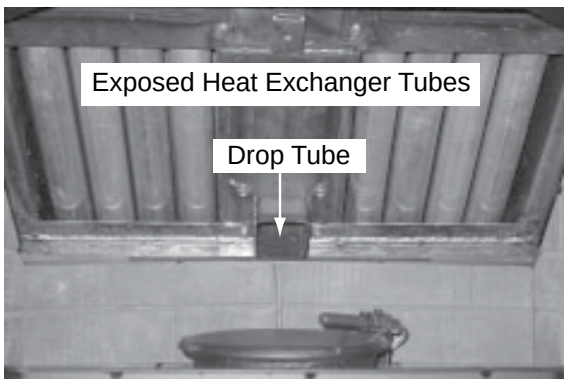


Figure 4.2

D. Clean Exhaust Exit Behind the Exhaust Blower

1. Open both the upper and lower right side panels. **Figure 4.3**.
2. Using a Phillips head screwdriver remove the 4 screws from the clean-out plate and set aside. **Figure 4.3.**
3. Use a small vacuum hose attachment to clean area. **Figure 4.4**.
4. Re-attach clean-out plate and close side panels.

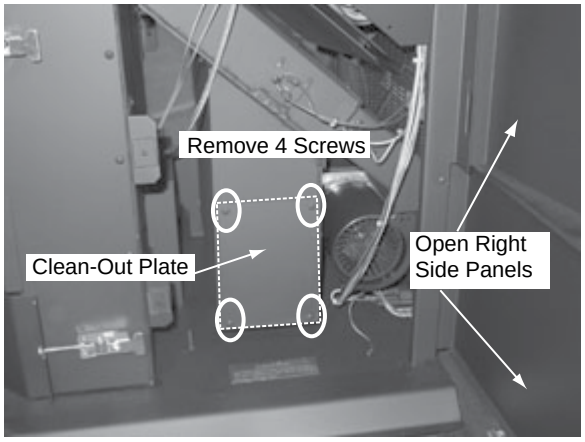


Figure 4.3

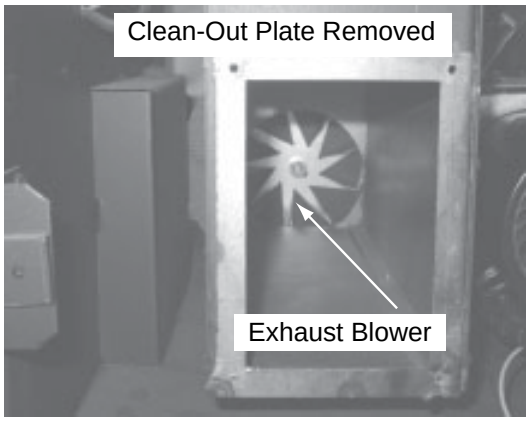


Figure 4.4